

IRVING ROBERT EPSTEIN

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Education

1966 A.B. Harvard College (*summa cum laude* in Chemistry and Physics)
1967 Diploma Oxford University (advanced mathematics, with C.A. Coulson)
1968 M.A. Harvard University (Chemistry)
1971 Ph.D. Harvard University (Chemical Physics, with W.N. Lipscomb)
1971 NATO Postdoctoral Fellow at Cavendish Laboratory, Cambridge University (with M. Cooper)

Professional Experience

1971-75 Assistant Professor of Chemistry, Brandeis University
1975-81 Associate Professor of Chemistry, Brandeis University
1977-78 NSF Faculty Professional Development Fellow at Max-Planck-Institut for Biophysical Chemistry, Göttingen, W. Germany (with M. Eigen)
1981- Professor of Chemistry, Brandeis University
1983-87 Chair, Chemistry Department, Brandeis University
1987-88 Guggenheim Fellow, Center for Rhythmic Studies, Boston University, and Mathematical Research Branch, NIDDK, NIH
1989-94 Helena Rubinstein Professor, Brandeis University
1992-94 Dean of Arts and Sciences, Brandeis University
1994-2001 Provost and Senior Vice President for Academic Affairs, Brandeis University
2002-2003 Visiting Scholar, Harvard University
2006- Howard Hughes Medical Institute Professor, Brandeis University
2006- Henry F. Fischbach Professor of Chemistry, Brandeis University
2007-2010 Chair, Chemistry Department, Brandeis University

Honors and Awards

1962 Liebmann Award (N.Y. Section, American Chemical Society)
1965 Phi Beta Kappa
1966 Marshall Scholar
1973 Dreyfus Foundation Teacher-Scholar
1977 Guggenheim Fellowship (declined)
1977 Humboldt Fellowship (declined)
1987 Guggenheim Fellowship
2006 Howard Hughes Medical Institute Professorship
2010 Grass Fellowship, Radcliffe Institute, Harvard University

Other Professional Activities

1982 Chair, Gordon Research Conference on Chemical Oscillations
1982-89 Editorial Advisory Board, *Journal of Physical Chemistry*
1984-88 Faculty Representative, Brandeis University Board of Trustees
1984-1990 Consultant, E.I. du Pont & Co.
1985- Science Council, New England Region, Weizmann Institute
1990- Visiting Associate, Committee on Professional Training, American Chemical Society
1991- Associate Editor, *Chaos*
1992 NSF-NATO Postdoctoral Fellowship Review Panel
1992 National Institute on Alcohol Abuse - Biochemistry, Physiology and Medicine Subcommittee, *ad hoc* member
1992 NSF Chemistry Division Triennial Oversight Review Panel
1996- Board of Directors, New England Complex Systems Institute
1997 NEASC Reaccreditation Visiting Team, Smith College
1998 Review Committee, Georgetown University Science Division
1999 Review Committee, Chemistry Ph.D. Program, CUNY Graduate Center
2000-2006 Science and Technology Advisory Board, Flaschner Judicial Institute
2004 Chair, NSF Workshop on "Models of Thought Processes: Insights toward Chemical Systems"
2005- Chair, Board of Directors, New England Complex Systems Institute
2007 Steering Committee, NSF Workshop on Complexity and Emergence
2009- Editorial Board, *Journal of Systems Chemistry*
2010 NEASC Reaccreditation Visiting Team, MGH Institute of Health Professions